

United States Patent and Trademark Office



PAPER NUMBER

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

12/01/2004

Theodore P. Lopez
MacPHERSON KWOK CHEN & HEID LLP
Suite 226
1762 Technology Drive
San Jose, CA 95110

EXAMINER	
FLIQUA SHAWNTINA T	

ART UNIT

3742 DATE MAILED: 12/01/2004

APPLICATION NO. FILING DATE		I FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/658.227	09/08/2003	Woo Sik Yoo	M-15084 US	2698

TITLE OF INVENTION: FOCUSED PHOTON ENERGY HEATING CHAMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	03/01/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further corr indicated unless corrected b maintenance fee notification:	elow or directed otherwise	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and PUBLIC ders and notification specifying a new of	CATION FEE (if required of maintenance fees worrespondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal. The	mailing can only be used for is certificate cannot be used a il paper, such as an assignment	for any other accompanying
75	90 12/01/2004			have its own certificate	of mailing or transmission.	, , , , , , , , , , , , , , , , , , ,
Suite 226	VOK CHEN & HEID	LLP		Cer I hereby certify that the States Postal Service vaddressed to the Mai	tificate of Mailing or Trans is Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the co	smission g deposited with the United st class mail in an envelope above, or being facsimile
1762 Technology D				transmitted to the USP	10 (703) 746-4000, on the c	
San Jose, CA 95110)					(Depositor's name)
					es 27.	(Signature)
					*****	(Date)
APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,227	09/08/2003		Woo Sik Yoo	V) - 0)	M-15084 US	2698
TITLE OF INVENTION: FO	OCUSED PHOTON ENERG	BY HEATING CH.	AMBER			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	•	\$300	\$985	03/01/2005
EXAM	INER	ART UN	IT C	LASS-SUBCLASS]	
FUQUA, SHA	AWNTINA T	3742	,	392-416000	,	
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printing on	the patent front page, li	st	
CFR 1.363). Change of correspond Address form PTO/SB/12	ence address (or Change of 22) attached.	Correspondence	(1) the names of or agents OR, alto (2) the name of a	up to 3 registered pater matively, single firm (having as	nt attorneys 1a member a 2	
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	2 registered attorne 2 registered pater listed, no name w	y or agent) and the nam t attorneys or agents. If ill be printed.	no name is 3	
3. ASSIGNEE NAME AND						
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appear on Γa substitute for fili	the patent. If an assigr ig an assignment.	nee is identified below, the c	document has been filed for
(A) NAME OF ASSIGNE	ЕЕ	(B) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the natent):	☐ Individual ☐ C	orporation or other private gr	oun entity Government
4a. The following fee(s) are			. Payment of Fee(s):		1 0	
Issue Fee	cheloseu.		•	mount of the fee(s) is er	closed.	
	mall entity discount permitte	ed)		lit card. Form PTO-203		
	Copies		, ,	hereby authorized by o	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above					
a. Applicant claims Sh	MALL ENTITY status. See	37 CFR 1.27.			LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pater	ne Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other Office.	re-apply any previous than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
				_	No	
This collection of informatio an application. Confidentiali	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	n is required to obta 1.14. This collection	n or retain a benefit by is estimated to take 12	the public which is to file (an minutes to complete, includi	nd by the USPTO to process) ng gathering, preparing, and

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. Ins collection is estimated to take 12 minutes to complete, including galacting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,227 09/08/2003		Woo Sik Yoo	M-15084 US	2698
75	90 12/01/2004	EXAMINER		
Theodore P. Lope	z VOK CHEN & HEID LLP	FUQUA, SHAWNTINA T		
Suite 226	VOK CHEN & HEID LLP		ART UNIT	PAPER NUMBER
1762 Technology D			3742	
San Jose, CA 95110	0	DATE MAILED: 12/01/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.